

# REPLAKRYL-926

## TECHNICAL DATA SHEET

**R-926** Thermosetting Acrylic Resin in mix Solvent

### PRODUCT DETAILS

**Physical Appearance :**

Clear Colorless Solution

**Solid Content (30min. / 150°C) :**

60 ± 2%

**Viscosity @ 25°C (Gardner Scale) :**

10 to 22 Poise

**Acid Value :**

15 max.

**Density :**

0.9 – 1.0

### SUGGESTED USES

In combination with amino resins **R-926** is suggested for baking finishes. It can be used in metal coatings, stoving auto finishes, bicycle coating, household items, thermosetting inks for metal surface, 2K acid cured wood finishes.

### FORMULATION & CURING

**R-926** can be baked with R-5802, R-5803 & R-5804 melamine formaldehyde resins with the ratio of 75:25 or 80:20 based on solids.

The can be cured by backing at 120°C for 30 min. after providing proper flash off time.

Properties of **R-926** can be modified by adding optimized quantity of Replakryl-930 or epoxy resin solution.

### STORAGE

Storage stability of **R-926** at or below temperature 30 ° C packed in original container can withstand upto 12 months.

Packing details: 200 Kg MS barrels

Shelf life: 1 yr

### DILUTION

Following are the suitable diluents which should be moisture free;

mix-Xylene, Butanol, IPA, Butyl Cellosolve, Ethyl Cellosolve, Renine, Butyl Acetate, MIBK, 2-Methoxy Propyl Acetate, Cellosolve Acetate & their mixtures.

### PIGMENTS

The pigments should be inert & moisture free to get better properties.